

**APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC  
WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office APR 26 2004

Returned to applicant for correction MAY 25 2004

Corrected application filed \_\_\_\_\_

Map filed \_\_\_\_\_

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The applicant **Mohave Generating Station** hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association give names of members.) **Southern California Edison Company, July 6, 1909, California.**

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1. The source of the proposed appropriation is **Underground**
2. The amount of water applied for is **0.13 second feet** second-feet
  - (a) If stored in reservoir give number of acre-feet
3. The water to be used for **Industrial – Remediation of Degraded Groundwater**
4. If use is for:
  - (a) Irrigation, state number of acres to be irrigated
  - (b) Stockwater, state number and kinds of animals to be watered
  - (c) Other use (describe fully under No. 12. "Remarks") **See Item 12**
  - (d) Power:
    - (1) Horsepower developed
    - (2) Point of return of water to stream
5. The water is to be diverted from its source at the following point **SE¼ of NE¼, Section 23, T32S, R66E, of the Mt. Diablo baseline, bearing S 59°21'21" E, Distance 4862.34 from NW corner of Section 23, T32S, R66E, MDB&M to well 83B.**
6. Place of Use **NE¼ of SE¼, Section 23, T32S, R66E of the Mt. Diablo baseline – Mohave Generating Station, and the SW¼ of Section 26, T32S, R66E, MDB&M**
7. Use will begin about **January 1** and end about **December 31** of each year.
8. Description of proposed works **Drilled and cased well, submersible pump, meter with totalizer, pipeline to water softener. See attached Scope of Work and Graphical Display of Well Design**
9. Estimated cost of works **\$45,000**
10. Estimated time required to construct works **One year**
11. Estimated time required to complete the application of water to beneficial use **One year**
12. Remarks: **This well is replacing a well at this location with an existing Nevada State Permit #58079E. The steel casing of the old well has severely corroded and is not longer allowing production. This well is being installed with the concurrence of the Nevada Department of Environmental Protection as part of a groundwater remediation program. The purpose of the well is to remove and prevent migration of degrade groundwater caused**

by waste water infiltration. The harvested degraded groundwater is processed and utilized at the generating station as a beneficial use. The temporary use of this water offsets Colorado River consumption.

By s/Kenneth G. Smith  
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Compared cmf/sam

Protested \_\_\_\_\_

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WITHDRAWN BY APPLICANT JUN 14 2004  
Justin Ricci, P.E. STATE ENGINEER